THASNEEM FATHIMA

ASSOCIATE SOLUTION ENGINEER

Email: thasneemf.04@gmail.com

LinkedIn: https://www.linkedin.com/in/thasneem-fathima-04347a212/

Portfolio: https://thasxnm.github.io/bythas.com/

Objective

Motivated and adaptable professional with a multidisciplinary background in Applied Science and Infocomm Technology, coupled with a strong interest in data analytics and healthcare systems implementation.

I am eager to secure a role as a Data/Business Analyst, or Healthcare Systems Implementation Analyst. Committed to gaining hands-on experience in a practical setting while contributing to innovation-driven projects.

Passionate about applying analytical thinking and technical skills to support data-driven decisions and digital transformations across various domains.

Key Skills

Technical Skills

- **Cloud Computing:** Oracle Cloud Infrastructure (OCI)
- **Data Analysis & Visualization:** Microsoft Excel, Oracle Analytics Cloud, JMP, Minitab, Tableau
- **Data Science:** *Python*, Jupyter, Command Line Interface (CLI), Data Cleaning & Processing
- **Web Design & Development:** Figma, Oracle Database, *HTML, CSS, JavaScript*
- **Molecular Biology:** Gene Cloning, PCR, DNA Isolation, Western Blot
- **Genomics & Bioinformatics:** Genetic Markers, Riboprinting
- **Microbiology & Anatomy**: Tissue Sectioning, Staining, Anatomy & Physiology
- Research & Technical Report Writing

Soft Skills

- Problem-Solving & Critical Thinking
- Project Planning & Organization
- Communication & Team Collaboration
- Adaptability & Learning Agility
- People-Oriented

Education

Republic Polytechnic

Apr 2021 - Apr 2024
DIPLOMA IN BIOTECHNOLOGY
Final cGPA of 3.14

Apr 2022 - Dec 2022
DIPLOMA PLUS IN INTERNATIONAL
BUSINESS

Work Experience

Oracle Corporation   **Jul 2024 – Present**

Associate Solution Engineer

- Gained hands-on experience in solution architecture design, technical presentations, and cloud solution demonstrations across various industries.
- Collaborated with other Solution Engineers through supporting customer engagements.
- Specialized in Analytics & AI, adept at incorporating AI algorithms into dashboards to elevate analytical functionalities in customer solutions.

Croda Singapore   **Mar 2023 – Aug 2023**

R&D Intern

- Facilitated neuroscience research using electroencephalography (EEG) to study human behaviour and emotions.
- Validated data across multiple headsets and developed reproducible software protocols.
- Automated data processing using Excel; generated Circumplex Plots for emotional state analysis.
- Performed routine sensory evaluations and statistical analysis from its results using JMP and Excel.

Fullerton Health Vaccination Centre   **Mar 2022 – Apr 2022**

Yishun Health JTVC   **Dec 2022**

Registration Staff

- Efficiently registered patients for vaccinations utilizing Electronic Medical Records (EMR) and National Electronic Health Records (NEHR) systems.
- Consulted with onsite nurses for any medical exemptions.

Volunteer and Leadership Experience

Oracle Volunteering   **Jul 2024 – Present**

- Volunteered under the NFTE (Network for Teaching Entrepreneurship) program by Halogen Foundation, mentoring a class of Secondary 3 students to apply the Lean Canvas model, refine their business ideas, and build an entrepreneurial mindset.
- Represented Oracle at the Republic Polytechnic Career Fair, promoting the Oracle Apprenticeship Program.
- Participated in the Tech Skill-Up Festival by IMDA x SGTech, promoting Oracle's early talent programs and sharing learning experiences with aspiring tech professionals.
- Built communication and networking skills beyond technical training.

Peer Supporter | Republic Polytechnic   **Jan 2022 – Dec 2022**

- Supported junior students in adapting to the problem-based learning environment through academic and engagement activities.
- Led and organized The Dementia Project, coordinating logistics and interactive sessions such as games and handcrafts tailored to elderly individuals with dementia; demonstrated empathy and teamwork.

- Mentored Year 1 students during 'BiotechKNOWlogy ECG Exploration Day' and 'DBIO Camp' by facilitating laboratory sessions that linked scientific concepts to real-life applications and guided them in exploring specialization tracks.
- Honed personal laboratory techniques and leadership skills through hands-on demonstrations and peer mentoring.

Achievements & Awards

- Academic Certificates
  - Certificate of Excellence in Laboratory Competency Assessment in Molecular Biology Techniques 2022
  - Certificate of Excellence in Laboratory Competency Assessment in Microbiological Techniques 2022
  - **Edusave** Merit Bursary 2023
  - **Edusave** Merit Bursary 2024
- Non-Academic Certificates
  - **Edusave** (EAGLES) Award 2019
  - M.A.D Service-Learning Award 2022
  - National Youth Achievement Award (Gold) 2023
  - **Edusave** Skills Award 2024

Technical Certifications

- Oracle Data Science Professional 2024
- Oracle Analytics Cloud Professional 2024
- Oracle Cloud Infrastructure (OCI) 2024 Al Foundations
- Oracle Cloud Infrastructure (OCI) 2024 Foundations
- Oracle APEX Foundations
- Cloud Data Management 2023 Foundations

References

Available upon request

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